

Program1: Write a program to accept a number from a user and calculate the sum of all numbers from 1 to a given number.Expected run of this program looks like the following:

Enter a number: **10**

Sum of numbers to **10** is **55**

```
1 num=int(input("Enter Number :"))
2 sum=0
3 for i in range(1, num+1,1):
4     sum=sum+i
5     print("The sum of all number is ",sum)
6
```

Program2: usingthis list **[5, 10, 15, 20, 25, 50, 0]**. Write a program to find the indexof the value 20 in the list. Then add this index value to the list.Expected run of this program looks like the following:

The index value of 20 is:**3**

The list after adding this value is **[5, 10, 15, 20, 25, 50, 0, 3]**

```
1 list = [5, 10, 15, 20, 25, 50, 0]
2 index = list.index
3 index = list.index(20)
4 list.append (3)
5 print(index)
6 print(list)
```

student:

Siham Abdulaziz Almaktoum

221001828